

57131-2

04-27-2011

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U.S. ENVIRONMENTAL PROTECTION AGENCY

Office of Chemical Safety  
and Pollution Prevention

Registration Division (H7505P)  
1200 Pennsylvania Avenue NW  
Washington, D.C. 20460

EPA Reg.  
Number:

57131-2

Date of Issuance:

APR 27 2011

Term of Issuance: **Unconditional**

Name of Pesticide Product:

Acelepryn<sup>R</sup> Insecticide Plus  
AWARD Turf Fertilizer

**NOTICE OF PESTICIDE:**

Registration  
 Reregistration

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

EAU CLAIRE CO-OP OIL CO.  
P.O. Box 837  
Eau Claire, WI 54702

**Note:** Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is unconditionally registered in accordance with FIFRA sec. 3(c)5. Once a pesticide is registered, however, it is not regarded as permanently acceptable. Registration does not eliminate the need for continual reassessment of pesticides. If the Agency determines that, at any time, additional data are required to maintain in effect an existing registration, the Agency will require submission of such data under FIFRA section (3)(c)(2)(B).

1. Revise the EPA Registration Number to read "EPA Reg. No. 57131-2".

Signature of Approving Official:

Venus Eagle  
Product Manager 01  
Insecticide-Rodenticide Branch  
Registration Division (7504P)

Date:

APR 27 2011

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2. On page 4 of the label, revise "Restriction" to read "Restrictions".
3. The data requirements for storage stability (830-6317) and corrosion characteristics (830-6320) have not been satisfied, and must be submitted within eighteen months of the date of this letter.
4. Submit two copies of your final printed label before you release the product for shipment. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e). Your release for shipment of the product constitute acceptance of these conditions.

A stamped copy of the label is enclosed for your records. If you have any questions regarding this notice contact Joanne Edwards at 703 305-6736.

# Acelepryn® Insecticide Plus Turf Fertilizer

GROUP 28 INSECTICIDE

Dossier Page 4 of 9  
Label unit 1 of 1

For systemic control of white grubs and other listed pests infesting landscape and recreational turfgrass (including golf courses) as well as landscape ornamentals, interior plantscapes and sod farms.

**Not for Sale, Sale Into, Distribution and / or Use In Nassau, Suffolk, King's, Queens Counties of New York State.**

ACTIVE INGREDIENT: ..... By Weight  
 Chlorantraniliprole \*  
 3-Bromo-N-[4-chloro-2-methyl-6-[(methylamino) carbonyl] phenyl]-1-(3-chloro-2-pyridinyl)-1H-pyrazole-5-carboxamide ... 0.067%  
 OTHER INGREDIENTS: ..... 99.933%  
 TOTAL: ..... 100.000%

EPA File Symbol No. 57131-E EPA Est. No. 57131-WI-1

Nonrefillable Container

NET CONTENTS: 50 Pounds

Eau Claire Co-operative Oil Co.

Company Trade Style known as: **EC GROW**

P.O. BOX 837 - EAU CLAIRE, WI 54702

\*Chlorantraniliprole belongs to the anthranilic diamide chemical class.

See Guaranteed Fertilizer Analysis on back of container

[Following are optional referral statements for Florida BMP information sources]

[In the State of Florida, it is recommended that the user of this product follow the Green Industries and Golf Course Best Management Practices Found at:

[http://www.dep.state.fl.us/water/nonpoint/docs/nonpoint/BMP\\_Book\\_final.pdf](http://www.dep.state.fl.us/water/nonpoint/docs/nonpoint/BMP_Book_final.pdf)

<http://www.dep.state.fl.us/water/nonpoint/docs/nonpoint/glfbmp07pdf>]

**ACCEPTED**  
APR 27 2011  
Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide Registered under EPA Reg. No. 57131-2

**KEEP OUT OF REACH OF CHILDREN  
CAUTION**

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand the label, find someone to explain it to you in detail)

**FIRST AID**

**IF in eyes:** hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after first 5 minutes then continue rinsing eye. Call a poison control center or doctor for treatment advice. Have the container or label with you when calling a poison center or doctor, or going for treatment. You may also contact 1-800-441-3637 emergency medical treatment information.

**PRECAUTIONARY STATEMENTS**

**HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

Caution! Causes moderate eye irritation. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum or using tobacco.

**PERSONAL PROTECTIVE EQUIPMENT**

Applicators and other handlers must wear: long-sleeved shirt and long pants, shoes plus socks.

After the product has been loaded into properly calibrated application equipment, shirt, pants, socks, and shoes are sufficient Personal Protective Equipment. Follow manufacturer's instructions for cleaning / maintaining personal protective equipment (PPE). If no such instructions for washables are available, use detergent and hot water. Keep and wash PPE separately from other laundry.

**USER SAFETY RECOMMENDATIONS**

**USERS SHOULD:** Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.

**NONREFILLABLE  
CONTAINER**

**NET WEIGHT:  
50 POUNDS  
22.9 (KG):**

**EC GROW Eau Claire Co-operative Oil Co. P.O. BOX 837 EAU CLAIRE, WI 54702**

**ENVIRONMENTAL HAZARDS**

This pesticide is toxic to aquatic invertebrates, oysters and shrimp. Do not apply directly to water. Drift and runoff may be hazardous to aquatic organisms in water adjacent to use sites.

**Surface Water Advisory:**

This product may impact surface water quality due to runoff of rain water. This is especially true for poorly draining soils and soils with shallow ground water. This product is classified as having a high potential for reaching surface water via runoff for several months or more after application. A level, well-maintained vegetative buffer strip between areas to which this product is applied and surface water features such as ponds, streams, and springs will reduce the potential loading of chlorantraniliprole from runoff water and sediment. Runoff of this product will be reduced by avoiding applications when rainfall is forecasted to occur within 48 hours.

**Ground Water Advisory:**

This chemical has properties and characteristics associated with chemicals detected in ground water. This chemical may leach into ground water if used in areas where soils are permeable particularly where the water table is shallow.

**DIRECTIONS FOR USE**

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

Read and understand the entire label before using this product.

Acelepryn® Insecticide Plus AWARD Turf Fertilizer must be used only in accordance with specifications on this label or in separate supplemental labeling that may be made temporarily available through Eau Claire Co-op Oil Co., as a result of new EPA approvals.

**AGRICULTURAL USE REQUIREMENTS**

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. This standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on the label about personal protective equipment, restricted-entry interval, and notification to workers (as applicable).

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the State or Tribal agency responsible for pesticide regulation.

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 4 hours. For early entry into treated areas that is permitted under the Worker Protection Standard and that involve contact with anything that has been treated, such as plants, soil, or water, wear:

- Long-sleeved shirt and long pants
- Shoes plus socks

**NON-AGRICULTURAL USE REQUIREMENTS**

The requirements in this box apply to uses of this product that are not within the scope of the Worker Protection Standard for agricultural pesticides, 40 CFR part 170. The WPS applies when this product is used to produce agricultural plants on farms, forests, nurseries or greenhouses..

Professional applications to golf courses, residential, industrial and commercial lawns and sports fields are not within the scope of the Worker Protection Standard.

Do not allow other workers to enter the treated area while application is in progress. 02-31-11.

## PRODUCT INFORMATION

Acelepryn® Insecticide Plus AWARD Turf Fertilizer may be applied for the control of white grubs and other listed pests infesting landscape and recreational turfgrass (including golf courses) as well as landscape ornamentals and interior plantscapes.

Acelepryn® Insecticide Plus AWARD Turf Fertilizer may be used on plants or on turfgrasses that are being grown for aesthetic or recreational purposes or climatic modification, in or around home lawns, commercial lawns, industrial facilities, residential dwellings, business and office complexes, shopping complexes, multifamily residential complexes, institutional buildings, airports, cemeteries, interior plantscapes, ornamental gardens, parks, wildlife plantings, playgrounds, schools, day-care facilities, golf courses (tee box areas, roughs, fairways, greens, collars, etc.), athletic fields, sod farms and other landscaped areas.

Do not apply Acelepryn® Insecticide Plus AWARD Turf Fertilizer when the soil is saturated with water because adequate distribution of the active ingredient vertically in the soil profile cannot be achieved under this condition.

Acelepryn® Insecticide Plus AWARD Turf Fertilizer is in GROUP 28 of the EPA's Insecticide and Acaricide Groups Based on Target Site of Action (BPA PR Notice 2001-5) and may be used in rotational resistance management programs. Consult your local Eau Claire Co-op Oil Co. products representative, Cooperative Extension Service specialist or pest control advisor for regionally specific information regarding application timing.

## APPLICATION EQUIPMENT

Apply Acelepryn® Insecticide Plus AWARD Turf Fertilizer with drop-type, rotary-type or hand-held application equipment. The application equipment must be properly calibrated according to the manufacturer's directions to ensure uniform coverage over the treated area. During application, check equipment periodically to confirm that it is working properly and that the granules are being uniformly distributed. See Granules Spreader Settings Section.

## APPLICATION TIMING

White Grubs: Apply Acelepryn® Insecticide Plus AWARD Turf Fertilizer from early April to early September for preventative and early curative control of all of the major white grub species infesting turfgrass. The need for an application may be based on historical monitoring of the site, previous records or experiences, current season adult trapping or other methods. The higher rate listed for white grub control in Table 1 may be required [ for early season (April and May) applications where a long residual is required ] or in late August or early September when less sensitive mid-instar grubs are present at the time of application. Irrigate turf immediately after application or allow rainfall to move the product into the soil.

Annual Bluegrass Weevil: Apply Acelepryn® Insecticide Plus AWARD Turf Fertilizer when overwintered adult annual bluegrass weevils are observed in late April or early May to prevent damage from first generation larvae in late-May and June. An application of Acelepryn® Insecticide Plus AWARD Turf Fertilizer at this time will also provide white grub control. The higher rates listed in Table 1 may be required for applications made after mid-May.

Billbugs: Apply Acelepryn® Insecticide Plus AWARD Turf Fertilizer when overwintered adult bill bugs are first observed. This will usually occur in late April or early May in regions with cool-season turfgrasses. An application at this time will also provide white grub control. The higher rates listed in Table 1 may be required for applications made after early May or when bill bug species other than bluegrass billbug are present.

European Crane Fly: Apply Acelepryn® Insecticide Plus AWARD Turf Fertilizer between September and November to control European crane fly larvae in turfgrass. The higher rate listed in Table 1 may be required to achieve control when applications are made in November.

Spittlebugs: Acelepryn® Insecticide Plus AWARD Turf Fertilizer will provide control of two-lined spittlebug when applications are made in spring or summer.

Turf Caterpillars: Acelepryn® Insecticide Plus AWARD Turf Fertilizer will provide curative caterpillar control in turfgrass. If the area being treated is maintained at a mowing height of greater than one inch, then the higher rate listed in Table 1 may be required during periods of high pest pressure.

Chinch Bugs: For suppression of chinch bugs, apply Acelepryn® Insecticide Plus AWARD Turf Fertilizer before eggs hatch.

# Acelepryn® Insecticide Plus AWARD Turf Fertilizer

## APPLICATION RATES FOR LAWNS, GOLF COURSES AND OTHER RECREATIONAL TURFGRASS AREAS, INCLUDING SOD FARMS.

Table 1 provides the application rates that will control the listed turfgrass pests. For maximum residual effectiveness or for optimal control of large pest infestations, apply Acelepryn® Insecticide Plus AWARD Turf Fertilizer at up to 500 pounds per acre (0.33 lb. A.I. / A to control any of the pests listed in Table 1. Restriction: Do not apply more than 750 pounds (equivalent to 0.5 lb. of active ingredient) of product per acre, per year in broadcast applications to turfgrass.

**TABLE 1: TURFGRASS APPLICATION RATES**

Target Pest	Product per Acre	Product per 1,000 sq.ft.	lb. A. I. per Acre
White Grubs (including <i>Aphodius</i> spp., Asiatic garden beetle, Black turfgrass atanius, European chafer, green June beetle, Japanese beetle, May / June beetles ( <i>Phyllophaga</i> spp.), northern masked chafer, oriental beetle and southern Masked chafer)	150 to 300 pounds	3.44 to 6.88 pounds	0.1 to 0.2
Billbugs, European Crane Fly			
Turf caterpillars, (including armyworms, cutworms and sod webworms)	225 to 300 pounds	5.17 to 6.88 pounds	0.15 to 0.3
Annual bluegrass weevil Spittlebugs			
Chinch bugs (suppression only)	150 to 300 pounds	3.44 to 6.88 pounds	0.1 to 0.2

Restriction: Do not apply more than 300 lbs. per acre in a single application. The maximum yearly use on lawns, golf courses, turfgrass and sod farms is 750 pounds per acre,

## APPLICATION RATES FOR ORNAMENTAL PLANTS

TABLE 2 provides the application rates that will control the pests of landscape ornamentals and interior plantscapes. Before application, remove black plastic or other weed barrier materials that are impermeable to water. For maximum residual effectiveness or for optimal control of large pest infestations, Acelepryn® Insecticide Plus AWARD Turf Fertilizer may be applied at up to 500 pounds per acre (0.33 lb A.I. per Acre) to control any of the pests listed in Table 2.

**TABLE 2: ORNAMENTAL TREE & SHRUB (INCLUDING EVERGREENS), FLOWER, FOLIAGE PLANTS AND GROUNDCOVER APPLICATION RATES**

Target Pest	Product per Acre	Product per 1,000 sq.ft.	lb. A. I. per Acre
White Grubs (Asiatic garden beetle, European chafer, green June beetle, Japanese beetle, May / June beetles ( <i>Phyllophaga</i> spp.), northern masked chafer, oriental beetle and southern Masked chafer)	150 to 300 pounds	3.44 to 6.88 pounds	0.1 to 0.2

Restriction: Do not apply more than 750 pounds (equivalent to 0.5 lb. of active ingredient) of product per acre per year in broadcast applications to ornamental plants.

### GRANULE SPREADER SETTINGS Spreaders and setting to apply 4 lbs. per 1,000 Sq. Ft.

Lesco Rotary ..... F-G Prizelawn CB Rotary ..... 4 Spyker 24-22 ..... 4 Earthway 2400 Rotary .... 17  
Scott's R8A ..... 1 Lely Broadcast ..... 3.4

Following are optional referral statements for Florida BMP information sources] [In the State of Florida, it is recommended that the user of this product follow the Green Industries and Golf Course Best Management Practices Found at: [http://www.dep.state.fl.us/water/nonpoint/docs/nonpoint/BMP\\_Book\\_final.pdf](http://www.dep.state.fl.us/water/nonpoint/docs/nonpoint/BMP_Book_final.pdf)  
<http://www.dep.state.fl.us/water/nonpoint/docs/nonpoint/gfbmp07.pdf>

**CLEANING APPLICATION EQUIPMENT:** Thoroughly clean all application equipment after use to reduce the risk of forming hardened deposits that might become difficult to remove. Thoroughly rinse application equipment with clean water. Clean all other associated application equipment. Take all necessary safety precautions when cleaning equipment. Do not clean equipment near wells, or other water sources. Dispose of waste rinse water in accordance with local regulations.

### INTEGRATED PEST MANAGEMENT (IPM) PROGRAMS

Acelepryn® Insecticide Plus AWARD Turf Fertilizer is recommended for IPM programs on turf and landscape ornamentals because it does not directly impact natural arthropod predator and parasitoid populations including ladybird beetles, lacewings, minute pirate bugs and predatory mites. The feeding behavior of beneficial arthropods will aid in extending natural control of other insect and mite pests and will reduce the possibility of secondary pest outbreaks. Acelepryn® Insecticide Plus AWARD Turf Fertilizer will reduce the target pest species that may serve as a food source for beneficial arthropods.

**RESISTANCE MANAGEMENT:** Some insects are known to develop resistance to products used repeatedly for control. When this occurs, the labeled dosages fail to suppress the pest population below threshold levels. Because the development of resistance cannot be predicted, the use of this product should conform to resistance management strategies established for the use area. These strategies may include incorporation of cultural and biological control practices, alternation of active classes of insecticides on succeeding generations and targeting the most susceptible life stage. Consult your Eau Claire Co-op Oil Co. representative, or a Cooperative Extension Service Specialist pest control advisor for the latest information on resistance management in your area.

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**Acelepryn® Insecticide Plus AWARD Turf Fertilizer**

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Label unit 5 of 6

**RESTRICTIONS**

- Not for use on plants ( except turfgrass on sodfarms) being grown for sale or other commercial use, or for commercial seed production,
- Do not formulate this product into other end-use products without the written permission from Eau Claire Co-op Oil Company.
- Do not apply this product in commercial nurseries and greenhouses.
- Do not apply more than 750 pounds, (equivalent to 0.5 lb. of active ingredient), of product per acre per year in broadcast applications to turfgrass or landscape ornamental plants.
- Do not apply more than 300 pounds, ( equivalent to 0.2 lb. of active ingredient), of product per acre in a single application on sod farms.
- Wait a minimum of 7 days to retreat.
- Do not apply by air.
- The following restrictions are required to permit use of Acelepryn® Insecticide Plus AWARD Turf Fertilizer in the State of New York:

**Golf courses:**

**Greens, tee boxes:** Do not apply this product within 25 feet of a water body, ( lake, pond, river, stream, wetland, or drainage ditch).

**Fairways:** Do not apply this product within 50 feet of a water body (lake, pond, river, stream, wetland, or drainage ditch).

**All other sites:** Do not apply this product within a 100 feet of a water body, ( lake, pond, river, stream, wetland, or a drainage ditch ).

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**EC GROW**

Regional Soil N-P-K fertilizer needs and requirements often vary when based on soil tests and analyses. This AWARD fertilizer product will be varied to supply those N-P-K needs.

**GUARANTEED FERTILIZER ANALYSIS \*XX-X-X**

Total Nitrogen (N) .....	*XX	Variable %
Nitrate Nitrogen ...		Variable%
Ammoniacal Nitrogen .		Variable%
Water Soluble Organic Nitrogen.		Variable%
Water Insoluble Nitrogen ..		Variable%
Available Phosphoric Acid (P <sub>2</sub> O <sub>5</sub> ).	*X	Variable %
Soluble Potash (K <sub>2</sub> O).....	*X	Variable %
Chlorine not more than. ....		Variable%

Derived from Diammonium Phosphate, Urea,  
Sulfate of Ammonia, Muriate of Potash.  
Potential Acidity Equivalent to \_\_\_\_\_ lbs.  
of Calcium Carbonate per ton.

*Guaranteed percentages for each N-P-K fertilizer value is inserted into this chart on the finished bag label for the N-P-K values as: **19-5-9***

# Acelepryn® Insecticide Plus AWARD Turf Fertilizer

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Label unit 6 of 6

EPA File Symbol No. 57131-E EPA Est. No. 57131-WI-1

## STORAGE AND DISPOSAL

Do not contaminate water; food, or feed by storage or disposal.

**STORAGE:** Store product in original container only in a location inaccessible to children and pets. Do not contaminate water, other pesticides, fertilizer, food or feed in storage. Not for use or storage in or around the home.

**PESTICIDE DISPOSAL:** Do not contaminate water; food or feed by storage or disposal. Wastes resulting from the use of this product must be disposed of on site or at an approved waste disposal facility.

**CONTAINER DISPOSAL:** Nonrefillable container. Do not reuse or refill this container. Offer for recycling if available. Completely empty bag into application equipment. Then dispose of empty bag in a sanitary landfill or by incineration, or, if allowed by State and local authorities, by burning. If burned stay out of Smoke.

PRODUCT BATCH CODE NO. \_\_\_\_\_

**NOTICE TO BUYER-**Purchase of this material does not confer any rights under patents of countries out side of the United States. Acelepryn® is a trademark or registered trademark of E. I. Du Pont de Nemours and Company.

### LIMITATION OF WARRANTY AND LIABILITY

**NOTICE:** Read this Limitation of Warranty Before buying or using. This product. If the terms Are Not Acceptable, return the Product at once, unopened, and the Purchase Price Will Be Refunded. It is impossible to eliminate all risks associated with the use of this product. Such risks may arise from factors such as weather conditions, soil factors, off target' movement, unconventional technique, presence of other materials, the manner of use, or application, or other unknown factors, all of which are beyond the control of Eau Claire Coop Oil Co., or seller. These risks can cause: Ineffectiveness of product, or other unintended consequences. **WHEN YOU BUY OR USE THIS PRODUCT YOU AGREE TO ACCEPT THESE RISKS.** Eau Clair Co-op Oil Co. warrants that this product conforms to the chemical description on the label thereof and is reasonably fit for the purpose stated in the Directions for Use. , subject to the inherent risks described above, when used in accordance with the Directions for Use under normal conditions. **TO THE EXTENT CONSISTENT WITH APPLICABLE LAW Eau Clair Coop Oil Co. MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY OF FITNESS OR OF MERCHANTABILITY OR ANY OTHER EXPRESS OR IMPLIED WARRANTY. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW. IN NO EVENT SHALL Eau Clair Coop Oil Co.. OR SELLER BE LIABLE FOR ANY INCIDENTAL CONSEQUENTIAL; OR SPECIAL DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT TO THE EXTENT CONSISTENT WITH APPLICABLE LAW. THE EXCLUSIVE E REMEDY OF THE USER OR BUYER AND THE EXCLUSIVE LIABILITY OF Eau Clair Coop Oil Co. OR SELLER FOR ANY AND ALL CLAIMS, LOSSES, INJURIES OR DAMAGES ,(INCLUDING CLAIMS BASED ON BREACH OF WARRANTY OR CONTRACT NEGLIGENCE. TORT, STRICT LIABILITY, OR OTHER LEGAL THEORY RESULTING FROM THE STORAGE, USE OR HANDLING OF THIS PRODUCT SHALL BE THE RETURN OF THE PURCHASE PRICE OF THE PRODUCT; OR AT THE ELECTION OF Eau Clair Coop Oil Co.. OR SELLER THE REPLACEMENT OF THE PRODUCT. To the extent consistent with applicable law that allows such requirement. Eau Clair Coop Oil Co. or its distributor must have prompt notice of any claim so that an immediate investigation of buyers or users claim can be made. Buyer and all users shall promptly notify Eau Clair Coop Oil Co. or a Eau Clair Coop Oil Co. distributor of any claims, whether based on contract, negligence, strict liability, , other tort, or otherwise, or be based from any remedy. This Limitation of Warranty and liability ay not be amended by any oral or written agreement.**

EC GROW

EC GROW